

**COLORADO RIVER RECOVERY PROGRAM
FY-2001 PROPOSED SCOPE OF WORK**

No.: CAP - 26
(for MC Use)

| | | | |
|---------------|----------------------------|---|---|
| Lead Agency: | U.S. Bureau of Reclamation | Category (check | Expected |
| Submitted by: | Brent Uilenberg | <input checked="" type="checkbox"/> Ongoing | <input type="checkbox"/> Annual |
| Address: | Bureau of Reclamation | <input type="checkbox"/> Requested | <input checked="" type="checkbox"/> Capital |
| | 2764 Compass Dr. | <input type="checkbox"/> Unsolicited | <input type="checkbox"/> Other |
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| Date: | April 25,2000 | | |

I. Title of Program

Fish Passage and screening at the Hartland Diversion Dam.

II. Relationship to RIPRAP

Colorado River Action Plan: Gunnison River II.B.2.

III. Study Goals, Objectives, End Product

Pursuant to the recommendations provided in *DISCUSSION OF THE RELATIVE MERITS FOR FISH PASSAGE AT HARTLAND DIVERSION DAM ON THE GUNNISON RIVER NEAR DELTA, COLORADO* (Burdick, January 1996) provide fish passage at the Hartland Diversion Dam.

IV. Study Area

Gunnison River in the vicinity of the Hartland Diversion Dam (RM59.9)

V. Task description

- 1) Obtain permission from landowner to gain access to the site.
- 2) Preliminary study to identify alternatives. A site specific study will be conducted to identify and develop alternative fish passage options at the Hartland Diversion Dam. A study team composed of water user representatives, Reclamation and Fish and Wildlife Service staff, and consultant(s) will be formed to conduct the study. Hydrologic, hydraulic, geologic, topographic and structural data will be collected at the site. This information will be used to develop the alternative fish passage options. The study will conclude with a report documenting the data collected; the process used to identify and develop the alternatives; and make recommendations regarding the alternative to be implemented based on technical considerations.
- 3) Public scoping and alternative selection.

- 4) NEPA and permitting.
- 5) Prepare plans and specifications for recommended passage option.
- 6) Construction of passage option.
- 7) Operate passage facility

VI. Study Schedule and Budget

| Task | 1999 | 2000 | 2001 | 2002 | Total |
|--------|--------|--------|---------|-----------|-----------|
| Task 1 | | | | | 0 |
| Task 2 | 50,000 | | | | 50,000 |
| Task 3 | | 10,000 | | | 10,000 |
| Task 4 | | | 125,000 | | 125,000 |
| Task 5 | | | 250,000 | 50,000 | 300,000 |
| Task 6 | | | | 1,450,000 | 1,450,000 |
| Total | 50,000 | 10,000 | 375,000 | 1,500,000 | 1,935,000 |